

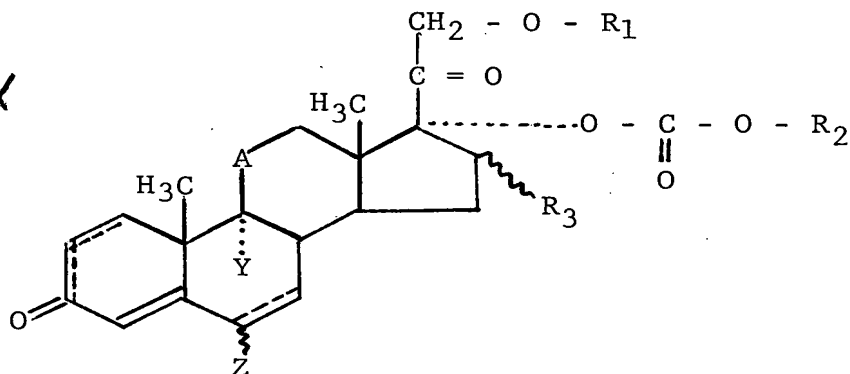
IN THE CLAIMS

Cancel Claims 1-5 and rewrite as following new

Claims 6-25.

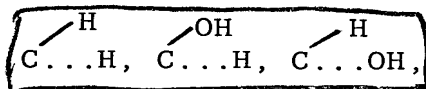
16. A compound selected from the group consisting of compounds of the formula

T1400X



T1401X

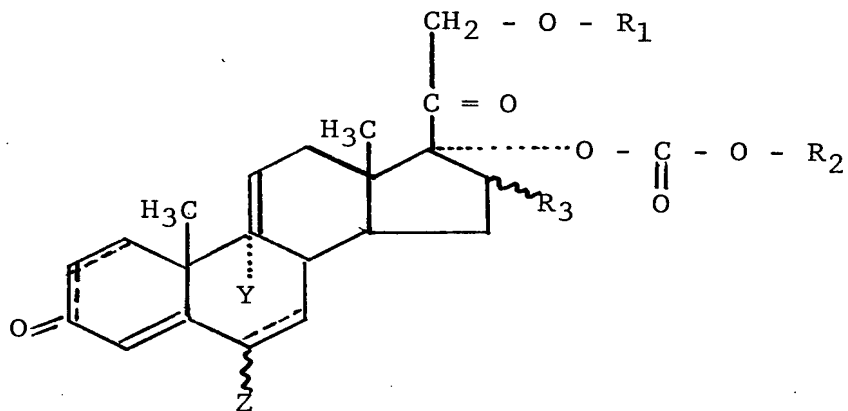
wherein A is



or C=O, and compounds

of the formula

T1402X



wherein

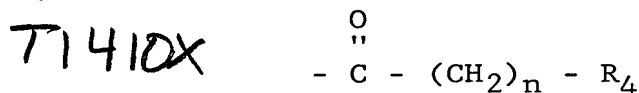
Y is hydrogen, fluorine, or chlorine;

Z is hydrogen, chlorine, fluorine, or methyl;

P1 ~~10~~ R₃ is hydrogen, fluorine, α -methyl, monofluoromethyl, or difluoromethyl;

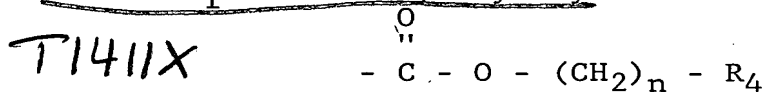
P1 R₂ is alkyl having 1 to 8 carbon atoms; and

L R₁ is acyl of the formula



(2) wherein R₄ is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms and n is a number from 0 to 4, or

P1 R₁ is carbonyloxyalkyl of the formula



cont wherein n is 0 or 1 and R₄ is as earlier defined except that R₄ is other than hydrogen when n is 0, or

R₁ is



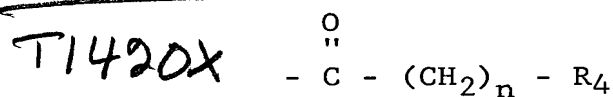
P1 wherein R₅ is alkyl having 1 to 4 carbon atoms, phenyl, methylphenyl, ethylphenyl, fluorophenyl, bromophenyl, or chlorophenyl.

²
7. A compound as in claim ¹~~6~~ wherein R₁ is



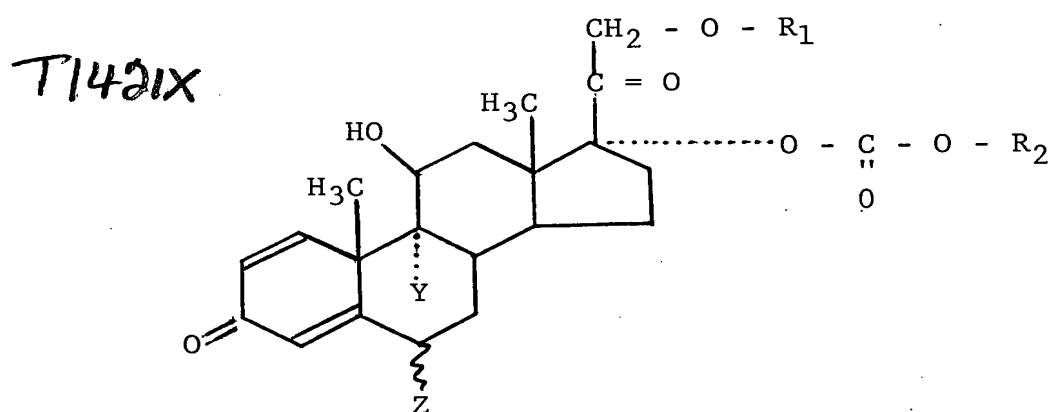
P and R₄ is hydrogen.

(3) X. A compound as in claim 1 wherein R_1 is

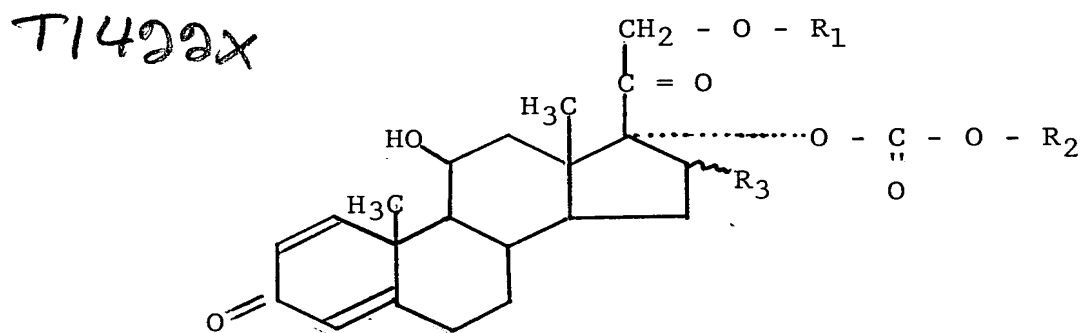


and R_4 is alkyl having 1 to 10 carbon atoms.

(4) X. A compound as in claim 1 of the formula

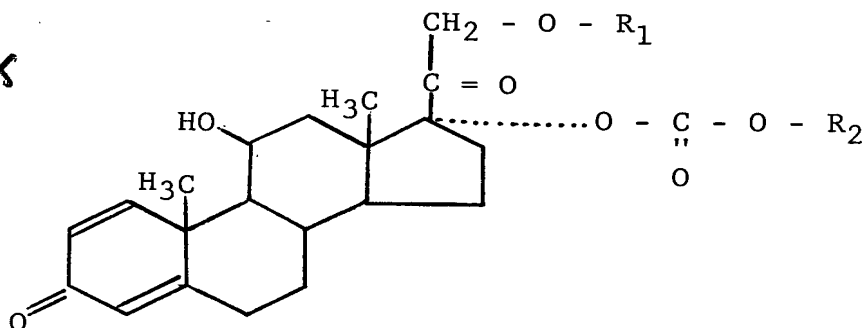


(5) X. A compound as in claim 1 of the formula



- ~~11~~⁶. A compound as in ~~claim 6~~¹ of the formula

T1430X



- Al' conat*
- ~~12~~⁷. A compound as in ~~claim 8~~¹ which is prednisolon-17-ethyl-carbonate-21-propionate.
- ~~13~~⁸. A compound as in ~~claim 8~~¹ which is prednisolon-17-ethyl-carbonate-21-acetate.
- ~~14~~⁹. A compound as in ~~claim 8~~¹ which is prednisolon-17-n-propyl-carbonate-21-propionate.
- ~~15~~¹⁰. A compound as in ~~claim 8~~¹ which is prednisolon-17-n-propyl-carbonate-21-acetate.
- ~~16~~¹¹. A compound as in ~~claim 8~~¹ which is cortisol-17-ethyl-carbonate-21-propionate.

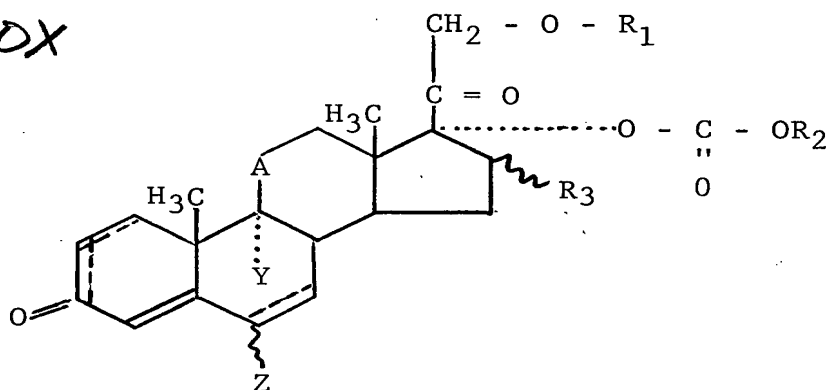
¹²
~~17.~~ A compound as in ~~claim 7~~² which is cortisol-17-
n-propyl-carbonate-21-propionate.

¹³
~~18.~~ A pharmaceutical composition for the treatment
of inflammatory dermatosis which comprises an effective
amount of a compound as in ~~claim 6~~¹ and a pharmaceutically-
acceptable carrier therefor.

¹⁴
~~19.~~ The method of treating inflammatory dermatosis
in a human or animal suffering therefrom which method comprises
locally or topically administering an effective amount of a
compound as in ~~claim 6~~¹.

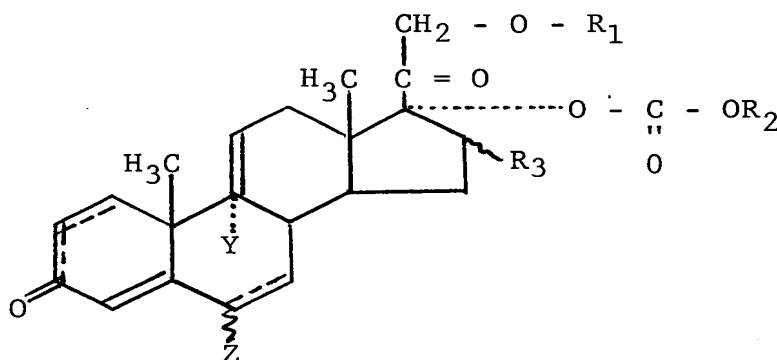
cont

¹⁵
~~20.~~ A method for making a compound selected from
the group consisting of compounds of the formula



and compounds of the formula

T1450X



wherein

A is $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{OH} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{OH}$, or $\text{C} = \text{O}$;

Y is hydrogen, fluorine, or methyl;

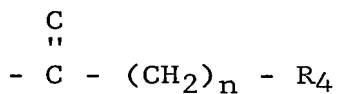
Z is hydrogen, chlorine, fluorine, or methyl

R₃ is hydrogen, fluorine, Δ -methyl, monofluoromethyl, or difluoromethyl;

R₂ is alkyl having 1 to 8 carbon atoms; and

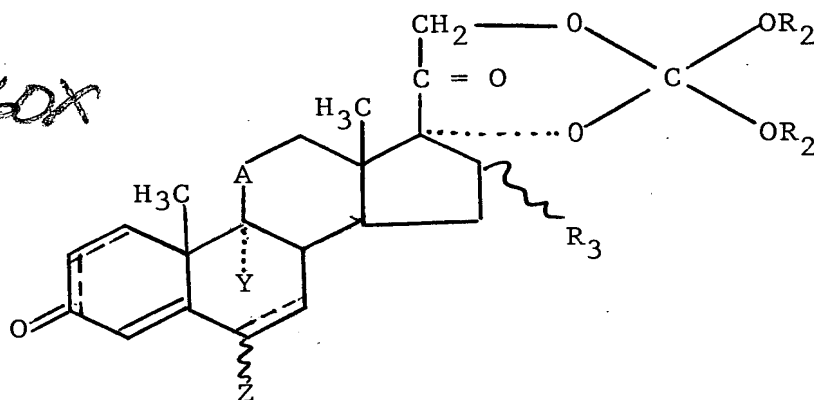
R₁ is acyl of the formula

T1451X

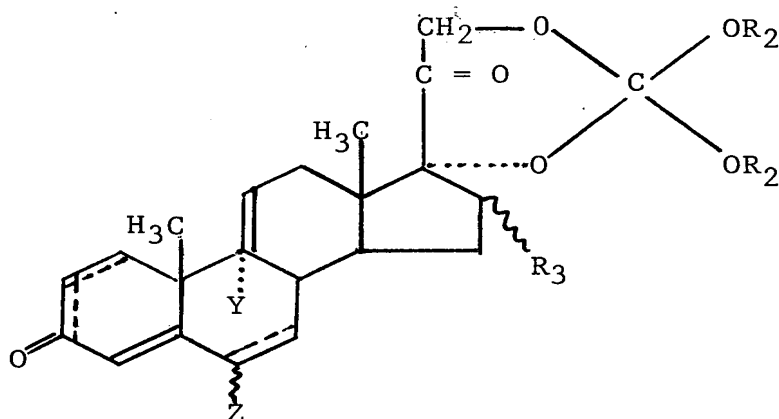


wherein R₄ is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms and n is a number from 0 to 4, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkyl-orthocarbonate) of the formula

T1460X

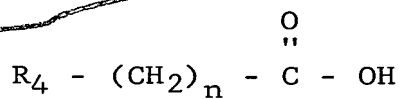


or



P1 respectively, to form the corresponding 17-(monoalkyl carbonate)-21-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a halide or anhydride of a carboxylic acid of the formula

T1461X



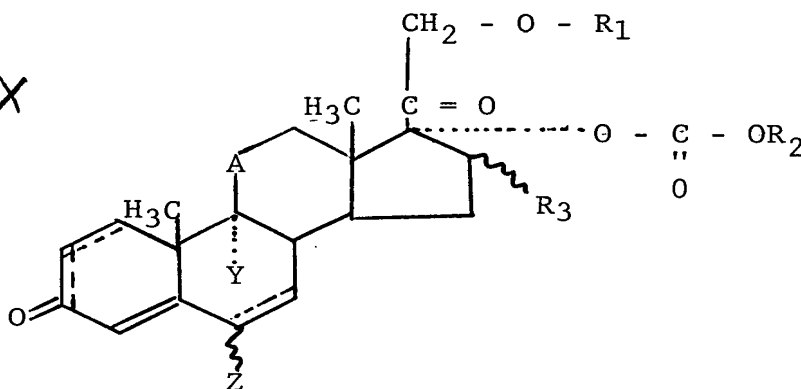
¹⁶
~~21.~~ A method as in Claim ¹⁵~~20~~ wherein

T1470X

A is $\boxed{\begin{array}{c} \text{H} \\ | \\ \text{C} \dots \text{OH} \end{array} \text{ or } \begin{array}{c} \text{OH} \\ | \\ \text{C} \dots \text{H} \end{array}}$ and the hydroxy group thereof is then oxidized to a keto group.

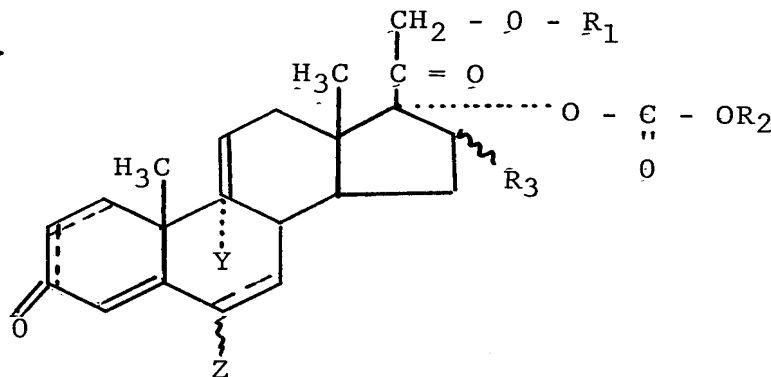
¹⁷
~~22.~~ A method for making a compound selected from the group consisting of the compounds of the formula

T1471X



and and compounds of the formula

T1472X



147

wherein

A is $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{OH} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{OH}$, or $\text{C} = \text{O}$;

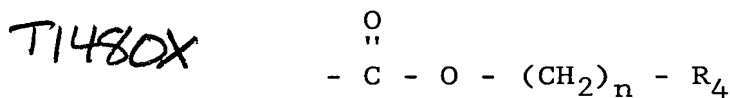
Y is hydrogen, fluorine, or methyl;

Z is hydrogen, chlorine, fluorine, or methyl

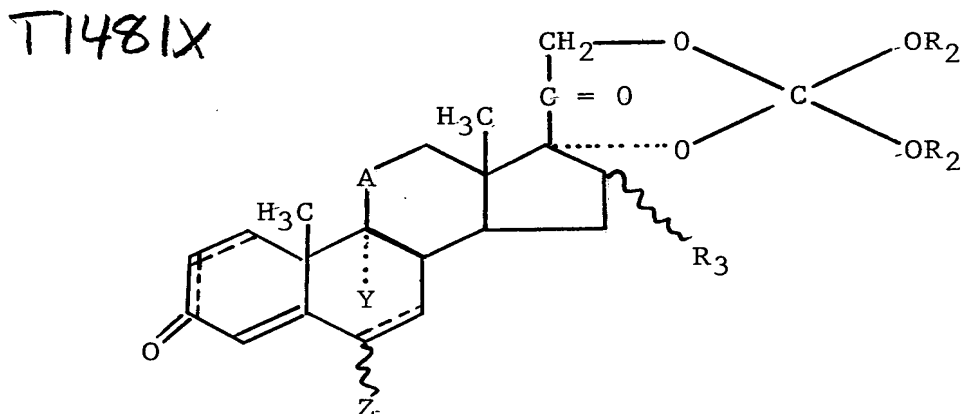
R_3 is hydrogen, fluorine, *d*-methyl, monofluoromethyl, or difluoromethyl;

R_2 is alkyl having 1 to 8 carbon atoms; and

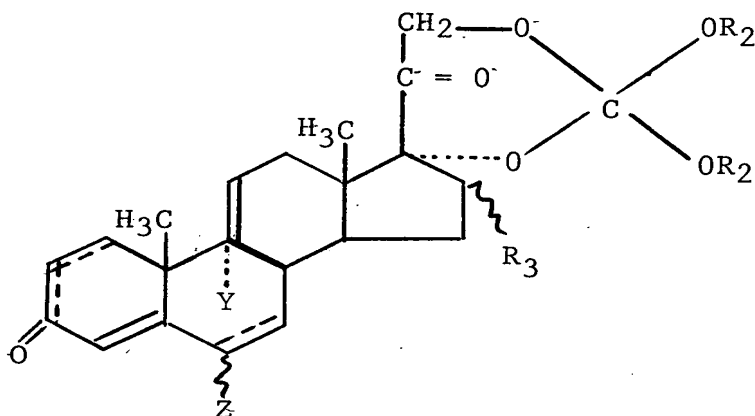
R_1 is carbonyloxyalkyl of the formula



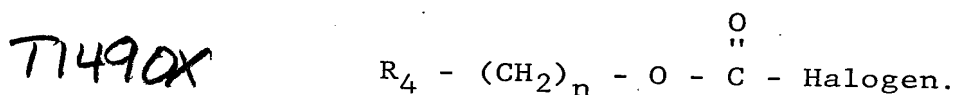
wherein *n* is 0 or 1 and R_4 is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms except that R_4 is other than hydrogen if *n* is 0, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkyl-orthocarbonate) of the formula



or



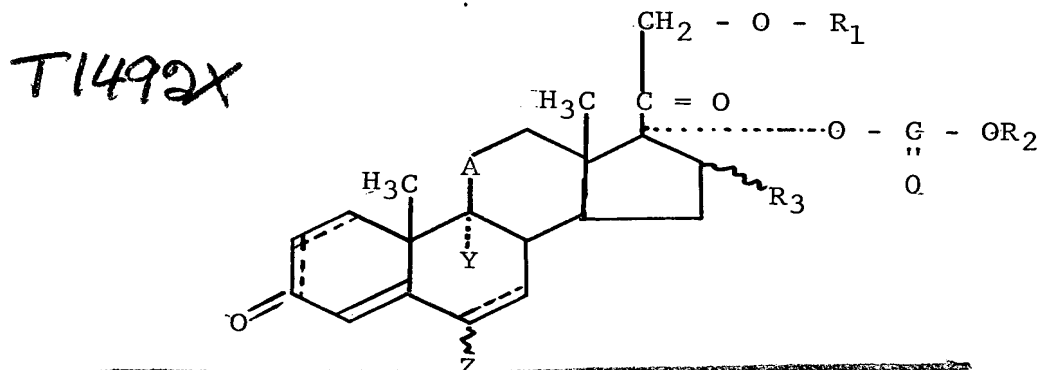
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 P1 respectively, to form the corresponding 17-(monoalkyl carbonate)-21-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a halogenoformate of the formula



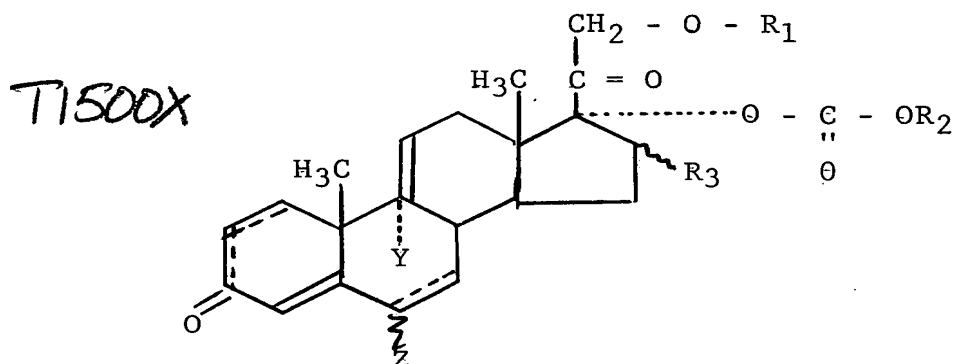
¹⁸/₂₃. A method as in claim ¹⁷/₂₂ wherein

T1491X A is $C \cdots H_2OH$ or $C \cdots OH_2$ and the hydroxy group thereof is then oxidized to a keto group.

¹⁹/₂₄. A method for making a compound selected from the group consisting of compounds of the formula



P- and compounds of the formula



wherein

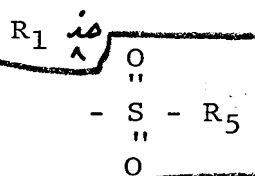
A is $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{OH} \\ \diagup \end{smallmatrix} \dots \text{H}$, $\text{C} \begin{smallmatrix} \text{H} \\ \diagup \end{smallmatrix} \dots \text{OH}$, or $\text{C} = \text{O}$;

Y is hydrogen, fluorine, or methyl;

Z is hydrogen, chlorine, fluorine, or methyl

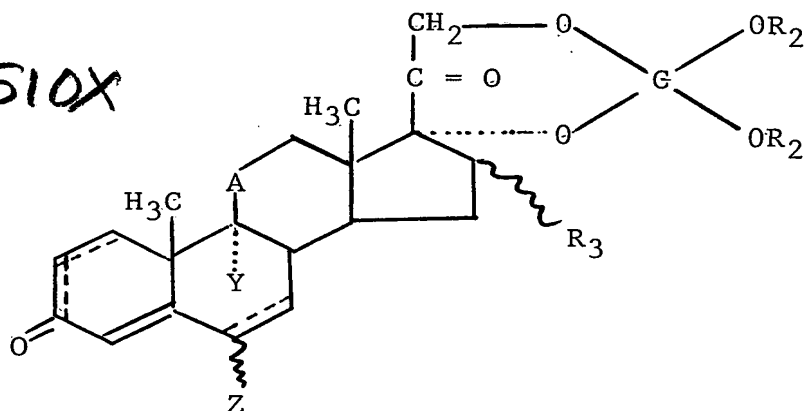
R_3 is hydrogen, fluorine, Δ -methyl, monofluoromethyl; or difluoromethyl;

R_2 is alkyl having 1 to 8 carbon atoms; and

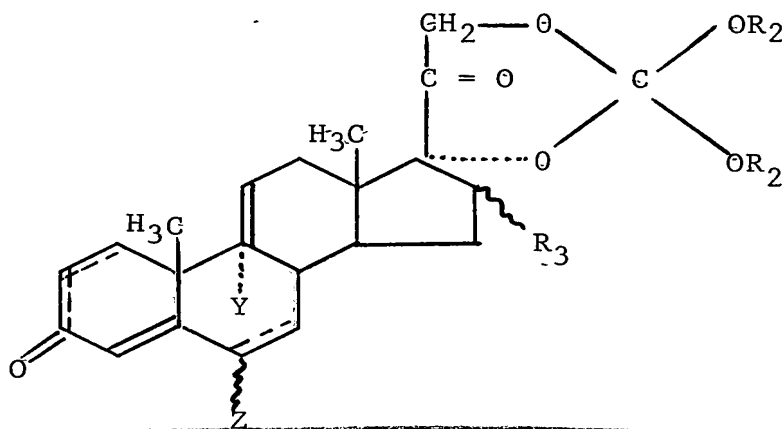


wherein R_5 is alkyl having 1 to 4 carbon atoms, phenyl, methylphenyl, ethylphenyl, fluorophenyl, bromophenyl, or chlorophenyl, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkyl-orthocarbonate) of the formula

T1510X



or



respectively, to form the corresponding 17-(monoalkyl carbonate)-21-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a sulfonic acid halide of the formula

T1511X

